FORM NO. 51-4AA

									25X
		CLASSIFIC	ATION		ECRET Y INFORMATION		·		
	in the state of th	•		NFORMAT		PORT R	REPORT NO.		
						Mark			
				•		4-9.51			
	COUNTRY	USSR				,	DATE DISTR.	18 S ept	. 1952
,	SUBJECT	Guided Miss	sile Activity	in the Sovi	Let Union	1	NO. OF PAGES	4	25X
		1.5	2 E-1	HEN TO C	IA	1/.	(1) (1)		
X1	DATE OF INFO.				18 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	. (NO. OF ENCLS.		
	PLACE ACQUIRED) P					SUPPLEMENT REPORT NO.	то	25X
	OF THE UNITED	STATES, WITHIN THE HE U.S. CODE, AS AME CONTENTS TO OR REC	ON AFFECTING THE NATION MEANING OF TITLE 18, SENDED. ITS TRANSMISSIE FET BY AN UNAUTHORIZE CTION OF THIS FORM IS	SECTIONS 793	THIS I	S UNEVALU	JATED INFORM	MATION	25X 25X
		NII-888			<i>x</i> - 1				25)
	25X1 1 •		*	NII-8	88 in Podli	pki /prob	ably Zavod 8	8 in Kalir	ningrad
		is meant/made in va	is the Peener rious institu	muende of th	e USSR. It tories are	is the pl finally a	Lace where these sembled into	he missile o the comp	ningrad e parts pleted
	25X1 1. 25X1	is meant/ made in va rocket. [NII-885 in	rious institu	muende of th utes and fac	e USSR. It tories are much of mechanical	is the plant of the clection of the clection work to Ze	lace where the ssembled interior was rical work we avod 456 in 1	he missile o the com as farmed Khimki. [ningrad e parts pleted out to
		is meant/ made in va rocket. NII-885 in all s	rious institu	muende of th utes and fac much of the are conducte	e USSR. It tories are much of mechanical d at 888.	is the planting is the electronic to Zanta is th	lace where the ssembled interical work we avod 456 in he mass produc	he missile o the com as farmed Khimki. [ningrad e parts pleted out to
	25X1 25X1	is meant/ made in va rocket. NII-885 in all s	rious institu Novaya and matic tests a	muende of th utes and fac much of the are conducte	e USSR. It tories are much of mechanical d at 888.	is the planting is the electronic to Zanta is th	lace where the ssembled interical work we avod 456 in he mass produc	he missile o the com as farmed Khimki. [ningrad e parts pleted out to
	25X1	is meant/ made in va rocket. NII-885 in all s	rious institu Novaya and m tatic tests a t of a succes	muende of th utes and fac much of the are conducte ssful rocket	e USSR. It tories are much of mechanical d at 888. would be c	is the pifinally as the electronic work to Zonaturally, entered e.	lace where the sembled intrical work waved 456 in the mass production to the sewhere.	he missilo o the com as farmed Khimki. [tion follo	pingrad e parts pleted out to
	25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen	Novaya and matter tests at of a success a growcars disappe	muende of the utes and face much of the are conducte ssful rocket up of German ared each au	e USSR. It tories are much of mechanical d at 888. would be c	is the profinally as the electron work to Zonaturally, entered electron ing cars and Nov) and	lace where the sembled intrical work waved 456 in home sembled in the sembled in the semble s	he missile o the commas farmed Khimki. I tion follow xygen tan n December	pingrad e parts pleted out to owing the cars. r. Thi
	25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr	rious institu Novaya and matatic tests at of a success t of a success	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949,	e USSR. It tories are much of mechanical d at 888. would be c FMS servic tumm (Sept- and	is the prince of finally as the electron work to Za Naturally, entered	lace where the sembled intrical work waved 456 in homes production in the semble constant of the semble constant in the semble constant i	he missile o the commas farmed Khimki. I tion follows wygen tan n December.	ningrad e parts pleted out to wing the 25% k cars. r. This
	25X1 25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr FMS ca	Novaya and retatic tests at of a success a groter a groter and retatic tests at of a success at a succe	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949, any, and the green, howe	e USSR. It tories are much of mechanical d at 888. would be c FMS servic tumm (Sept- and ere were no ever, and th	is the property and the electron work to Za Naturally, entered entered entered entered entered entered entered entered entered enteres entered enteres	lace where the sembled intrical work waved 456 in the mass production in the semble of	he missile o the commas farmed Khimki. I tion follows wygen tan n December them. The longer p	pringrad e parts pleted out to owing the 25X k cars. This ey had5)
	25X1 25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr FMS ca been p	Novaya and retatic tests at of a success a groter a groter and retatic tests at of a success at a succe	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949, any, and the green, howed been alter	e USSR. It tories are much of mechanical d at 888. would be c FMS servic tumm (Septand ere were no ever, and the	is the property of the clear the clear twork to Za Naturally, entered	lace where the sembled intrical work waved 456 in the mass production and liquid or reappeared in 1950 and 1951 erations in FMS were no railway gau	he missile of the compassion o	pringrad e parts pleted out to owing the 25X k cars. This ey had
	25X1 25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr FMS ca been p	Novaya and retatic tests at of a success a groter cars disapper ue of 1947, irs from Germainted clive	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949, any, and the green, howed been alter	e USSR. It tories are much of mechanical d at 888. would be c FMS servic tumm (Septand ere were no ever, and the	is the prince of the clear the electron work to Zo Naturally, entered	lace where the sembled interical work waved 456 in the mass production in the semble of the semble o	he missile of the compassion o	pringrad e parts pleted out to owing the 25X k cars. This ey had
	25X1 25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr FMS ca been p	Novaya and retatic tests at of a success to a success to a success to a success at the retained of the success at the success	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949, and the green, howed been alter missile rang	e USSR. It tories are much of mechanical d at 888. would be c FMS servic tumm (Septand ere were no ever, and the	is the prince of the electron to Zanaturally, entered	lace where the sembled interical work waved 456 in the mass production and liquid or reappeared in 1950 and 1951 erations in FMS were no railway gau	he missile of the compassion o	pingrad e parts pleted out to owing the 25X k cars. r. This ey had
	25X1 25X1 25X1 25X1	is meant/ made in va rocket. NII-885 in all s developmen These was tr FMS ca been p 25X1	Novaya and retatic tests at of a success to a success to a success to a success at the retained of the success at the success	muende of the utes and face much of the are conducte ssful rocket up of German ared each au 1948, 1949, and the green, howed been alter missile rang	e USSR. It tories are much of mechanical d at 883. would be c FMS servic tumm (Sept- and ere were no ever, and the red to fit t ge east of S	is the prince of the clear the electron work to Zo Naturally, entered	lace where the sembled interical work waved 456 in the mass production and liquid or reappeared in 1950 and 1951 erations in FMS were no railway gau	he missile of the compassion o	e parts pleted out to wing the 25X k cars. r. This ey had

,		•	Approved For Release 2006/04/18 : CIA-RDP82	2-00457R013900200009-1
	,		SECRET	. 2
	· 🔄 🔭 .		-2-	e e
				,
		(b)	The second item of interest was some	e ordinary 50-ton Russian
	·	1964	freight cars. These cars had been	covered over and they had
			also been somewhat extended in leng	th. The shape was such as
25X1			they were u	sed to transport A-4's,
		.,	the cover being necessary for conce	alment. The wheel base
			had not been altered, so it seems u	nlikely that the extension
			had much weight on it.	. 2
			The following year these cars were	further extended. From this
	2.1.3		further extension	the Soviets had
	f wit.	G. Y.	modified the A-4.	
		100		
25X1		(c)	a tall building here	a 2
		(-/	proof tower for the A-4.	2
. *				
25X1		(a)		racteristic of a proving
		* *	platform for the Wasserfall.	2
25X1			The smoke was exac	tly similar to the smoke re-
			sulting from the burning of the nit	ric acid in our Wasserfall
			rockets at Peenemuende; and, since i	t is such an odd sort of smoke,
25X1			here was	a Wasserfall. As for the roar,
25X1:			It laste	d 40 seconds.
25X1			the Sovi	ets who were working with us
			in Germany before we were deported	had a strong interest in the
	v i j		Wasserfall.	
25X1			seven Germans who were at Instit	mto 888' nemely. Dr Goertmann.
20/(1	. 3∙	War 574 a	lpe. Dr Hoch, Dr Magnus, Dr Lange, B	magalt and Jaster. Of these
		DE DEC	The Dr Hoon, Dr Markus, Dr Danke, D	d Morning was a hallistics
1		TOCH 8	and Lange were guidance specialists and Lange were guidance specialists and all of them, with the possible ex	continu of these three were
		exper	taken to the Seeliger See. Of cours	there were probably other
				ie fuele mele biopopià campa
25X1			is here, $oxedsymbol{eta}_{ ext{k}}$, the Soviet who organized the ro	wakat mann et Bleicherode.
		Cherto	ok, the Soviet who organized the ro	old was very intelligent.
			ere. He was between 45 and 48 years	Old' ass sell insettifers.
	 -		s an A-4 expert.	
	AAD	ustin 1	<u>er</u>	missile launching site east
25X1	4.			14 700
	.5	OI STE	lingrad.	
		about	an hour's flight east of Stalingrad.	
				repair the
2 5 X1			turn at market and a W. O. Donalman the most	AGGE OF MODIOCING SOME SET
		start:	ing circuit of a V-2. During the pro	Cess of the mejera to the
		man o	emponents with Soviet-built component	ts, one of the relays in the
		start:	ing circuit had been reversed. This	prevented the trouble
		Tunot:	coning and the Soviet engineers could	
)EV4		<u> </u>	h	
25X1		<u> </u>	the repairing of a seco	ond missile which had failed
		to fu	action. A loose connection in a just	
		4.4-	issile proved to be the difficulty.	
		the m		
		the m		
•		the m		
	n11			
		885	*	
		385	# same way that Wii 806 was a guided	missile institute, Nii 885
		SS5 In the	* e same way that Wii 806 was a guided vaya was an electrical institute. I	t was divided into eltner
		SS5 In the	vaya was an electrical institute. I' 12 divisions which were known only 1	t was divided into either by number. The only ones
D5¥1		SS5 In the	vaya was an electrical institute. I' 12 divisions which were known only lare the third. fifth	t was divided into either by number. The only ones . seventh, and ninth.
		285 In th at No 10 or	vaya was an electrical institute. I' 12 divisions which were known only l are the third, fifth the third, which was con-	t was divided into either by number. The only ones , seventh, and ninth. 2 cerned with guidance, elec-
		In the at No. 10 or	vaya was an electrical institute. It is divisions which were known only lare the third, fifth the third, which was conly integration.	t was divided into either by number. The only ones , seventh, and ninth. 2 cerned with guidance, elec- Number 5 was the relay
		In the at No. 10 or	vaya was an electrical institute. It is divisions which were known only lare the third, fifth the third, which was conly integration.	t was divided into either by number. The only ones , seventh, and ninth. 2 cerned with guidance, elec- Number 5 was the relay
25X1		In the at Wo 10 or trica divis	vaya was an electrical institute. It is divisions which were known only be are the third, fifth the third, which was concluded integration. It is a supplied to the conclusion of the conclusion of the conclusion of the conclusion.	t was divided into either by number. The only ones , seventh, and ninth. 2 cerned with guidance, elec- Number 5 was the relay antenna division, and number
25X1 25X1 25X1 25X1 25X1		In the at Wo 10 or trica divis	vaya was an electrical institute. It is divisions which were known only lare the third, fifth the third, which was conly integration.	t was divided into either by number. The only ones , seventh, and ninth. 2 cerned with guidance, elec- Number 5 was the relay antenna division, and number

SECRET

	SECRET
4	-3-
i L	
6.	the Soviets were reworking the A-4 in order
	Soviet personnel in the theory and operation as the V-2
• ,	distance the replacement of
	for training purposes. Another major task was the formal of Soviet various components in the missile with similar components of Soviet various components in the missile with similar components of Soviet
	manufacture. This task required designing now visualization
	Soviet materials.
7.	
	burned down. There was a runor that a wring part of the building, the guards, not having a key to the burning part of the building,
1.7	could do nothing about it until it was too interest and in the could be seen and in the could be seen as a seen and in the could be seen as a seen
	on a weekend,
. Ko	nino
8.	
	Monine was a part of Division 9 of Nii 885, with all orders coming from there. No Soviets were transferred from 885 to Monine.
	the task of designing transformers for use in the Wasser-
	rall missile and associated test equipment. The series and associated test equipment. The series are supply transformers with Soviet manufactured units, replace the power supply transformers using a task which involved calculating and building transformers using replace all com-
`.	Saudat matarials.
	ponents with ones of Soviet manufacture.
201	ueobbek
	and alles were at Monino and Workes
9	on antennae and measuring instruments. In Hovember 1950 he and the
	other guidance specialists were translated there were no more guidance
	#0\$00#; #MG *Helesa ***; + meneferred, gomeone iron
	AND A THE TAX AND
	all. He was not seen afterwards at any of the concerts.
. 9	over Names for Rockets or Rocket Parts
1	0. The Soviets use the names of rivers to specify either rockets or
	rocket parts.
1	
· . [
. <u>L</u>	
	SECRET.

Approved For Release 2006/04/18 : CIA-RDP82-00457R013900200009-1

<u>.</u>	SECRET -4-	25X1
12.	there was a group working in Leningrad (the Kreisel Group) on gyros and steering problems. Three men, Endert, Ruetlin, and Hennig, were taken from Bleicherode to Leningrad.	□ 25X1
13.	the Soviets are again working on something at Peene- muende. On the 26th or the 27th of May 1952 thirteen Soviets were killed in an accident there.	25X1
	-end-	

Approved For Release 2006/04/18 : CIA-RDP82-00457R013900200009-1

25X1

25X1 25X1

25X1 25X1

SECRET

Next 3 Page(s) In Document Exempt